



Utah Climatic Summary

December 2014



Here's a look at precipitation reports for the month of December:

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	3.97	22.5	2.17	183
Alta	9.33	73.3	8.21	114
Altamont	0.43	6.8	-	-
Alton	1.97	9.0	1.80	109
Bear Lake S.P.	1.76	2.5	-	-
Big Water	0.87	0.5	0.43	202
Boulder	0.74	12.0	0.78	95
Bountiful Bench	2.81	22.3	-	-
Brigham City	1.44	6.5	1.47	98
Bryce Canyon	0.64	8.6	1.22	52
Bullfrog Basin	0.23	0.2	0.50	46
Capitol Reef Nat'l Park	0.40	1.0	0.36	111
Castle Dale	0.44	-	0.50	88
Cedar City	0.78	-	0.84	93
Centerville	3.34	18.0	-	-
City Creek	3.38	14.5	2.57	132
Clearfield	1.52	9.6	-	-
Coalville 13 E	1.68	14.0	1.32	127
Cottonwood Weir	2.55	13.0	2.19	119
Cutler Dam	1.07	2.5	1.64	65
Deer Creek Dam	2.32	8.0	2.92	79
Delta	0.45	-	-	-
Duchesne	0.24	2.3	0.64	38
Echo Dam	1.43	10.0	1.16	123
Eden 2N	3.36	21.0	-	-
Escalante	0.50	4.0	0.66	76
Ephraim	1.03	3.0	1.18	87
Ferron	0.40	3.0	0.55	73
Fillmore	2.11	20.0	1.53	140
Fremont Indian S.P.	1.03	8.5	0.85	121

Hanksville	0.40	1.5	0.29	148
Hans Flat	0.52	5.8	0.74	70
Hatch	1.02	11.5	0.97	105
Helper-Carbon	0.75	1.5	1.03	73
Kanab	2.30	1.5	1.37	168
Kodachrome Basin	0.86	3.4	0.88	98
Laketown	1.08	9.5	1.05	103
Levan	2.26	0.9	1.29	175
Loa	0.54	0.1	0.42	129
Logan USU	1.40	9.8	1.75	80
Manti	1.55	9.0	1.20	129
Milford	1.23	4.0	0.86	143
Mountain Dell	3.22	18.5	2.28	141
Myton	0.06	0.4	0.38	16
Neola	0.39	3.5	0.60	65
Nephi	1.80	11.7	1.33	135
Ogden NE Bench	2.79	11.7	-	-
Pineview Dam	4.66	16.0	3.72	125
Plymouth	1.47	-	1.73	85
Provo BYU	3.57	9.7	1.94	184
Randolph	0.63	7.4	0.97	65
Richfield	1.20	3.5	0.56	214
Salt Lake Int'l Airport	1.40	5.7	1.41	99
Salt Lake Triad Center	1.28	4.0	1.62	79
Santaquin	2.52	12.0	1.60	158
Scipio	1.28	0.7	1.45	88
Snyderville	1.57	17.0	-	-
South Ogden	1.81	9.3	-	-
South Salt Lake	1.83	6.4	-	-
Spanish Fork	3.40	20.0	2.17	157
Stansbury Park	1.08	7.5	-	-
Summit	0.93	3.0	0.97	96
Trenton	0.72	2.7	1.50	48
Upper Millcreek	3.01	16.5	-	-
Utah Lake Lehi	1.79	8.5	1.02	175
Wanship Dam	1.50	7.5	1.18	127
Weber Basin Pump 3	2.45	14.0	2.58	95
Wellington 3 E	0.37	2.0	0.60	62
Woodruff	0.22	3.0	0.52	42

Dec 2nd-4th - A relatively weak storm system brought valley rain and mountain snow to the majority of Utah. The heaviest precipitation occurred across southern Utah.



Above: Light snow falling at the Alta Lodge, where a couple of inches of snowfall was reported.

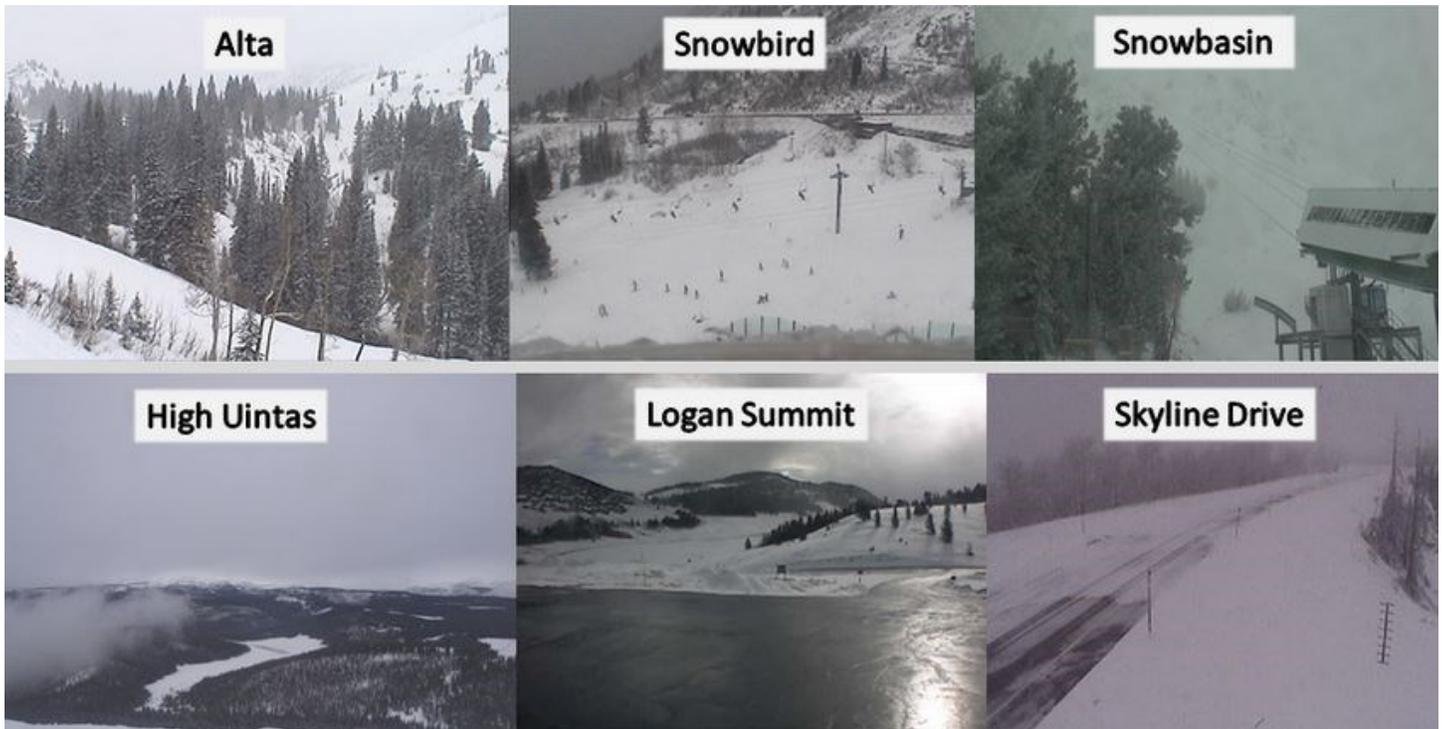
Precipitation Totals (inches) 

Big Flat	0.90	Midway Valley	0.70	Pine Creek	0.60
Agua Canyon	0.56	Sundance-Mid Mtn	0.52	Kolob	0.50
Squaw Springs	0.40	Brighton Crest	0.40	Telegraph Flat	0.40
Zion National Park	0.35	Powder Mountain	0.30	Horse Hollow	0.29
Garden City	0.28	Swansons Env Center	0.27	Circleville	0.27
Bryce Canyon Airport	0.27	Apple Valley	0.25	Parowan	0.25
Monroe	0.25	Cedar City	0.24	Zion Canyon	0.23
Alta-Collins	0.22	St. George	0.22	Enterprise	0.22
Takka Wiiya	0.20	Panguitch	0.20	Veyo Powerhouse	0.19
Brimstone Reservoir	0.19	Spanish Fork	0.19	Saratoga Springs 2 SW	0.19
Springdale	0.18	Loa	0.17	Torrey	0.16
Venice	0.16	Milford	0.16	Pleasant Grove	0.15
Hurricane	0.14	Weber River/Echo	0.13	La Verkin	0.11
Salt Lake City	0.10	Tickville	0.10	Norway	0.10
Bountiful	0.09	Draper	0.09	American Fork	0.09
Upper Millcreek	0.08	Heber City	0.08	Bountiful Bench	0.07
North Ogden	0.07	South Salt Lake	0.07	Orem	0.07
Lehi	0.07	Stockton	0.06	Fruit Heights	0.06
Salt Lake Int'l Airport	0.05	Olympus Hills	0.04	Morgan	0.03
South Ogden	0.03	Sandy	0.03	Huntsville	0.02

Snowfall Totals (inches) 

Brighton Crest	3.0	Powder Mountain	2.0	Alta-Collins	2.0
Snowbasin-Mid Bowl	1.0	Provo Canyon	1.0	The Canyons	1.0

Dec 13th-14th - A storm system brought valley rain, mountain snow, and gusty winds to much of the Beehive State. The rain changed to snow on the benches and higher valley locations of northern Utah as colder air moved in.



Above: Light snow falling across the northern mountains as seen on several webcams across the state.

Below: Snow accumulating in Little Cottonwood Canyon (left) and on top of Snowbird Hidden Peak (right).



Precipitation Totals (inches) 

Gutz Peak	2.00	Huntington Horse	1.50	Pine Creek	1.40
Little Grassey	1.40	Midway Valley	1.30	Kolob	1.20
Badger Spring	1.13	Webster Flat	1.10	Alta	1.10
Alta-Collins	1.06	Snowbird	1.05	Enterprise	1.02
Spirit Lake	1.00	Corral	1.00	George Creek	1.00
Payson R.S.	1.00	Mountain Dell Dam	1.00	Brian Head	0.95
Timberline	0.90	Louis Meadow	0.90	New Harmony	0.80
Chepeta	0.80	Vernon Creek	0.80	The Canyons	0.80
Swansons Env Center	0.78	Kanab	0.70	Fruit Heights	0.69
Snowville	0.67	Apple Valley	0.66	Herriman	0.64
Brigham City	0.63	Spanish Fork	0.58	Draper	0.58
Sandy	0.57	Powder Mountain	0.55	Zion Nat'l Park	0.54

Bothwell	0.52	South Weber	0.52	Hurricane	0.52
Springdale	0.51	Tickville	0.50	Layton	0.49
Centerville	0.48	Zion Canyon	0.48	Oak City	0.48
Bountiful	0.47	La Verkin	0.44	South Ogden	0.44
Tremonton	0.44	Riverton	0.44	Garland 1 SE	0.43
Logan	0.42	Bothwell	0.41	Upper Millcreek	0.41
Cottonwood Heights	0.41	Lehi	0.40	Pleasant Grove	0.40
NE Ogden Bench	0.39	Hill A.F.B.	0.39	South Jordan	0.38
Clinton	0.38	Clearfield	0.38	Fillmore	0.36
Kaysville	0.35	Holladay	0.35	Alpine	0.35
Levan	0.35	Roy	0.34	City Creek	0.34
Ogden Airport	0.32	North Ogden	0.32	Cedar City	0.32
Taylorsville	0.31	Wellsville	0.30	West Point	0.30
West Haven	0.30	Salt Lake City	0.30	Parowan	0.30
Saratoga Springs	0.29	St. George	0.29	Richmond	0.27
Orem	0.27	Mount Pleasant	0.27	Milford Airport	0.27
Olympus Cove	0.26	Park Valley	0.26	North Logan	0.23
Nephi	0.23	West Valley City	0.23	Huntsville	0.22
Taylorsville	0.22	Laketown	0.21	Mendon	0.22
Murray	0.20	Goblin Valley S.P.	0.17	Providence	0.16
Roosevelt	0.15	Price Airport	0.14	Salt Lake Int'l Airport	0.11

Snowfall Totals (inches)



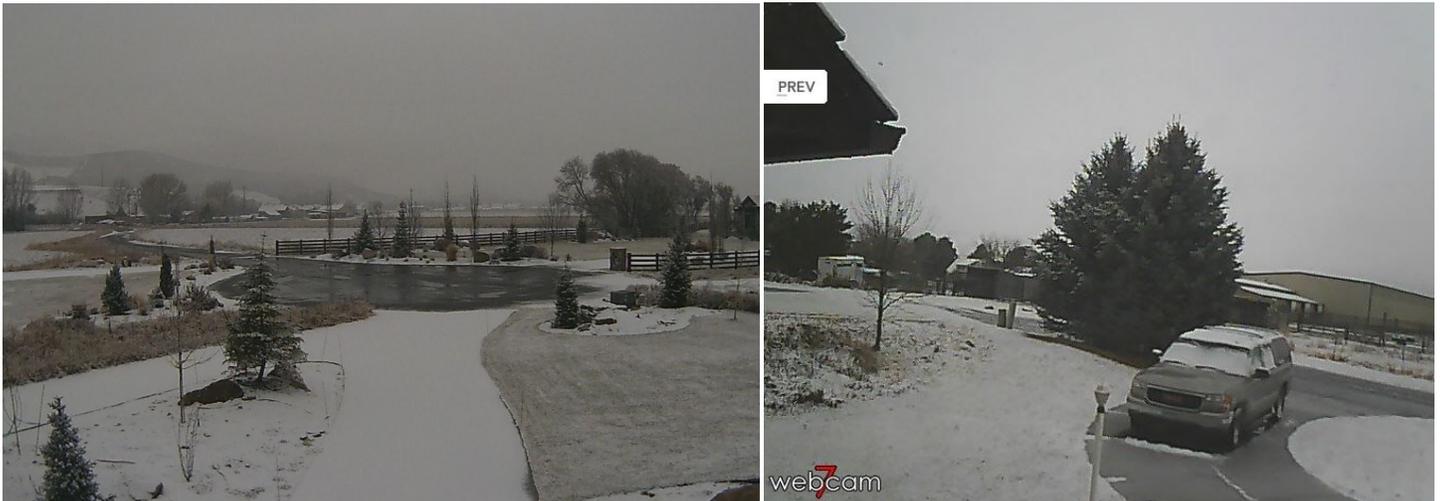
Alta-Collins	14.0	Brian Head	13.0	Snowbird	12.0
Alta-UDOT	11.0	Alta	10.5	Brighton Crest	6.0
Snowbasin-Mid Bowl	6.0	Powder Mountain	5.0	The Canyons	4.0
Suncrest	3.0	Randolph	3.0	Provo Canyon	3.0
Spruces	3.0	Solitude	3.0	Park City Summit	3.0
Spanish Fork	2.5	Sundance	2.0	Silver Lake Brighton	2.0
Bountiful Bench	1.5	Upper Millcreek	1.5	Cottonwood Heights	1.5
Sandy	1.5	City Creek	1.1	Bountiful	1.0
Tooele	1.0	Laketown	1.0	Mountain Dell	1.0
North Logan	0.8	Hans Flat	0.8	Centerville	0.5
Salt Lake City	0.5	Lehi	0.5	Boulder	0.4
Logan	0.4	Cedar City	0.3	Providence	0.3
Morgan	0.3	South Ogden	0.3	Magna	0.3
Salt Lake Int'l Airport	0.2	Provo BYU	0.2	Richmond	0.2

Peak Wind Gusts (MPH)



Signal Peak	77	Brian Head 2 S	67	Ogden Peak	66
Upper Cedar Mountain	63	Cedar City Airport	62	Dry Ridge	59
Oakley	59	Diddle Knoll	58	Sundance-Arrowhead	58
Park City-Jupiter	57	Chepeta	57	Lofty Lake Peak	57
Dog Valley	57	G.S.L. Marina	55	Deer Valley-Empire Pk	55
I-15 @ Black Ridge	53	Currant Creek Peak	52	Portable Traffic 1	51
Powder Mountain	48	Enterprise	48	Saratoga Springs	47
Bunnells	47	Brimstone Reservoir	47	Sherwood Hills	46
Milford Airport	46	Tule Valley	46	Antelope Island S.P.	43
Draper	42	St. George Airport	41	Morgan	40

Dec 20th-22nd - A very moist northwest flow settled over Utah over a 3-day period, producing mountain snow and primarily valley rain. The highest precipitation amounts were over the northern half of the Beehive State, where copious water totals occurred. Very strong winds blew across the ridgetops and western deserts.



Top (Left): Fresh snowfall in Park City. (Right): Trees coated in fresh snow near Heber City.
 Bottom (Left): Light dusting of snow in Morgan. (Right): Light snowfall on American Fork Bench.

Precipitation Totals (inches) 

Sundance	5.59	Alta-UDOT	5.47	Tony Grove Lake	5.40
Huntington Horse	4.90	Ben Lomond Peak	4.80	Snowbird	4.60
Mt. Baldy	4.60	Alta-Collins	4.32	Buck Flat	4.00
Lookout Peak	3.90	Red Pine Ridge	3.90	Parrish Creek	3.80
Seeley Creek	3.70	USU Doc Daniel	3.70	Monte Cristo	3.60
Cascade Mountain	3.60	Pickle Keg	3.50	Ben Lomond Trail	3.20
Snowbasin-Mid Bowl	3.15	Timpanogos Divide	3.00	Liberty	2.80
Swansons Env Center	2.86	Powder Mountain	2.74	Park City Summit	2.65
The Canyons	2.65	Mining Fork	2.60	Brighton	2.50
Strawberry Divide	2.40	Payson R.S.	2.30	Dugway	2.28
Eden	2.21	Trial Lake	2.20	Silver Lake Brighton	2.13
Pleasant Grove	2.12	Garden City Summit	2.10	Clarkston	2.04
Provo BYU	1.99	Huntsville	1.97	Eyring Science Center	1.92
Alpine	1.80	Springville	1.73	Wellsville	1.69
American Fork	1.65	Centerville	1.62	Provo Canyon	1.59
Orem	1.58	Draper	1.56	Lehi	1.53
Pineview Dam	1.50	Tickville	1.41	Beus Canyon	1.38
Saratoga Springs 2 SW	1.37	North Ogden	1.36	Riverside UDOT	1.35
Bountiful Bench	1.33	Upper Millcreek	1.31	Levan	1.27

Bountiful	1.23	Brigham City	1.23	Fruit Heights	1.17
Olympus Cove	1.17	NE Ogden Bench	1.16	Holladay	1.15
Cottonwood Heights	1.15	Garland 1 SE	1.12	Mount Pleasant	1.12
West Bountiful	1.10	Morgan	1.08	Fillmore Port #2	1.08
Deer Creek Dam	1.07	Tremonton	1.05	Farmington	1.04
South Salt Lake	1.02	Olympus Hill	1.01	Kaysville	0.99
Saratoga Springs	0.98	Nephi	0.97	Harrisville	0.88
Sevier reservoir	0.84	Sandy	0.84	Salt Lake Int'l Airport	0.82
Layton	0.81	Hill A.F.B.	0.80	Mud Spring	0.80
South Ogden	0.78	Heber City	0.78	Bothwell	0.75
Roy	0.74	West Point	0.74	Hanna	0.73
Bothwell	0.71	Clearfield	0.70	Ogden Airport	0.69
South Jordan	0.68	Oak City	0.66	Spring City	0.64
West Weber	0.63	Corrine	0.62	Herriman	0.62
Riverton	0.62	West Haven	0.61	Richmond UDOT	0.61
Manti Radio	0.60	Thatcher	0.60	Lewiston	0.54
North Logan	0.51	Logan Airport	0.48	Mendon	0.46

Snowfall Totals (inches)



Alta-Collins	28.0	Alta-UDOT	27.0	Snowbird	23.0
Brighton Crest	18.0	Snowbasin-Mid Bowl	18.0	Powder Mountain	15.0
Park City Summit	15.0	Liberty	13.0	The Canyons	13.0
Sundance	13.0	Provo Canyon	11.0	Silver Lake Brighton	11.0
Solitude	10.0	Spruces	9.0	Huntsville 7 NE	8.0
Suncrest	7.5	Heber City 10 ESE	6.1	Alpine	6.0
Eden	5.0	Springville	2.0	Snyderville Basin	2.0
Pineview Dam	2.0	Lehi	1.0	Morgan	0.6
Heber City	0.4	Randolph	0.4	Altamont	0.3

Peak Wind Gusts (MPH)



Central Wasatch Peak	105	Chepeta	95	Snowbasin-Straw Top	89
Deer Valley-Baldy	82	Dry Ridge	81	Ogden Peak	80
Diddle Knoll	75	Logan Summit	73	Bunnells	74
Timpanogos Cave	73	Canyons-Lookout	72	Portable RWIS 5	71
Upper Cedar Mountain	70	Flight Park South	66	Mayflower Summit	64
Promontory Point	62	Henry Mountain	61	Canyons-Condor	61
Sherwood Hills	60	Park City-Eagle	60	Park City-Jupiter	60
Soldier Summit	60	Snowbasin-Wildcat	59	Provo Canyon @ MP 10	59
Ghost Rocks	59	Fremont Junction	59	Joes Valley	58
Vernon Hill	58	Wendover Peak	58	Weber Canyon Power	58
Sundance-Arrowhead	58	Lower Cedar Mtn	57	Lakeside Mountain	57
Park City-Payday	57	Five Mile	57	Sevier Reservoir	57
Bullfrog Marina	56	Interstate 80	55	Red Spur	55
Parleys Summit	55	Deer Valley-Empire	55	Garden City	54
Canyons-Peak	54	I-80 @ MP 1	53	Alta-Base	53
Soldier Summit	52	Point of the Mountain	52	Gunnison Island	52
SR-30 @ Curlew	52	I-80 @ MP 78	51	Rosebud	51
Signal Peak	51	Muddy Creek	50	Wellsville	50
Mountain View	50	Hat Island	50	Groome	50
Morgan	50	Solitude	50	Alta-Guard	50

Dec 24th-26th - A well-timed storm system brought a White Christmas and much needed fresh powder to most of northern and central Utah. The snow was heaviest across the northern mountains and valleys and the benches of the Wasatch Front.



Courtesy Chase Thomas



Courtesy Weatherbear



Courtesy Derek Peterson



Courtesy Matt Solum

Top (Left): Large snowflakes falling in the town of Liberty.
(Right): Heavy snow at Logan Summit on Christmas Eve.

Middle (Left): Several inches of snow Christmas morning at the mouth of Big Cottonwood Canyon.
(Right): A snowy Christmas morning in South Ogden.

Bottom (Left): A few inches of snow in Cedar City.
(Right): Large snowflakes falling in West Jordan.

Right: Trees and slopes coated with fresh powder at Brian Head Ski Resort.



Courtesy Zach Whitney

Precipitation Totals (inches)

Parrish Creek	2.10	Rocky Basin-Settleme	1.80	Louis Meadow	1.70
Pine Creek	1.70	Yankee Reservoir	1.70	Beaver Dams	1.60
Snowbird	1.53	Huntington Horse	1.50	Thistle Flat	1.40
George Creek	1.40	Pickle Keg	1.40	Dry Fork	1.40
Silver Lake Brighton	1.38	Takka Wiiya	1.20	Kolob	1.10
Monte Cristo	1.00	Sandy	0.95	Powder Mountain	0.94
Alta-Collins	0.94	Alta-UDOT	0.91	Brighton Crest	0.89
Upper Millcreek	0.87	Cottonwood Heights	0.84	Fillmore	0.84
Bountiful Bench	0.78	North Logan	0.77	Spanish Fork PH	0.76
Centerville	0.73	NE Ogden Bench	0.70	Bountiful	0.70
Provo BYU	0.68	Salt Lake City	0.68	The Canyons	0.65
North Ogden	0.63	Snowbasin-Mid Bowl	0.62	Holladay	0.60
Brigham City	0.60	Heber City 10 ESE	0.59	Cedar City	0.58
Oak City	0.57	Fruit Heights	0.57	Liberty	0.56
West Bountiful	0.55	North Ogden	0.54	Levan	0.53
Provo Canyon	0.49	Lehi	0.45	Huntsville 7 NE	0.44
Alpine	0.42	Logan	0.38	South Ogden	0.38
Richmond	0.37	Hyde Park	0.37	Eden	0.35
Deer Creek Dam	0.35	West Jordan	0.32	South Salt Lake	0.30
Laketown	0.29	Magna	0.27	American Fork	0.27
Altamont	0.17	Green River	0.17	Zion National Park	0.14

Snowfall Totals (inches)

Snowbird	27.0	Alta-Collins	21.0	Powder Mountain	17.0
Alta-UDOT	17.0	Brian Head	15.0	Heber City 10 ESE	14.2
Sandy	13.5	Suncrest	13.0	The Canyons	13.0
Cottonwood Heights	12.5	Liberty	12.0	Spruces	12.0
Fillmore	12.0	Bountiful Bench	11.5	Upper Millcreek	11.5
Spanish Fork PH	11.0	Oak City	11.0	Solitude	10.0
Centerville	9.5	NE Ogden Bench	9.3	Bountiful	9.2
Snowbasin-Mid Bowl	9.0	Olympus Cove	8.0	Provo Canyon	8.0
Upper Avenues	7.5	Brigham City	7.0	North Ogden	7.0
Cedar City	7.0	Silver Lake Brighton	7.0	Nephi	6.9
Richmond	6.6	Fruit Heights	6.5	Heber City	6.5
North Logan	6.0	South Ogden	6.0	Holladay	6.0
Bluffdale	6.0	Alpine	6.0	Eden	6.0
Laketown	6.0	Park City Summit	6.0	Provo BYU	5.5
Pleasant View	5.4	West Bountiful	5.0	Fort Union	5.0
Draper	5.0	Huntsville 7 NE	5.0	Eureka	5.0
Lehi	4.5	Logan	4.2	West Jordan	4.2
Roy	4.0	Rose Park	4.0	Cedar Fort	4.0
Deer Creek Dam	4.0	Farmington	3.8	West Weber	3.6
Tooele	3.5	Midvale	3.5	Hyde Park	3.4
Magna	3.4	South Salt Lake	3.2	Wellsville	3.0
Delta	3.0	Saratoga Springs	3.0	Pleasant Grove	3.0
Taylorville	3.0	Altamont	2.6	West Valley City	2.5
Manti	2.0	Circleville	2.0	Panguitch	2.0
West Haven	2.0	Syracuse	2.0	American Fork	2.0
Kamas	2.0	Morgan	1.9	Randolph	1.5

Dec 28th-30th - Another storm system brought periods of heavy snow to northern Utah, with light snow across central and southern portions of Utah. The storm also brought a bitterly cold air mass as it pushed to the southwest. Strong downslope winds developed during the evening hours on the 29th across the Wasatch Front, lasting late into the night of the 30th. The strongest winds were across Davis, Weber, and portions of Salt Lake County. The winds toppled a couple of semi tractor trailers on I-15 and the Legacy Parkway in Centerville and Farmington respectively. A 3 to 4 foot diameter tree was uprooted in the southeast portion of Salt Lake City. There was also fairly widespread damage to road signs and fences mainly in Davis County. And finally, heavy lake-effect snow was a factor near the Great Salt Lake in Tooele county, where slick roads and low visibility led to multiple car accidents on Interstate 80.



Courtesy Deseret News



Courtesy Weatherbear



Courtesy Davis Francisco



Courtesy Shara Park



Courtesy Deseret News



Courtesy Heidi Hatch

Top (Left): Downslope winds toppled this semi in Centerville. (Right): Another semi down in Farmington. Middle (Left): Winds ground semis near Centerville on I-15. (Right): Sign damaged by the strong winds. Bottom (Left): A large tree is blown onto a car in Orem. (Right): Tree, fence, and vehicle damage in SLC.



Courtesy Francisco Kjolseth



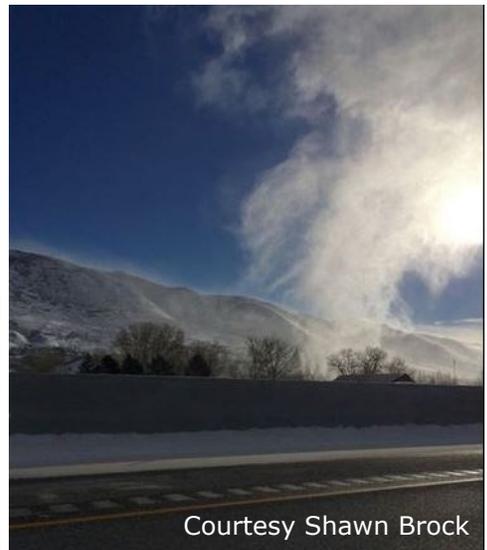
Courtesy Christopher



Courtesy Ryan Smith



Courtesy KSL



Courtesy Shawn Brock

Top (Left): Downslope winds whipping up the snow near Lagoon. (Right): Cap clouds on top of Mt. Ogden with blowing snow coming down the ridges and canyons.

Middle: Another good view of the power of the downslope winds, this time in Davis County near Layton.

Bottom (Left): Blowing snow on I-15 in Davis County. (Right): Swirling winds produced this "Snow Devil".



Courtesy Annie Cutler



Courtesy Deseret News



Courtesy Fox 13



Bountiful Bench, UT 5093 ft - Looking S
Sun Dec 28 2014 @ 12:32:25 PM



Courtesy Debby Rogers



Courtesy Matt Solum



Top (Left): Multi-car accident on I-80 near Magna.
(Right): One of several accidents in Tooele County.

Middle (Left): Slide offs at the mouth of Parleys.
(Right): Heavy snowfall on the Bountiful bench.

Bottom (Left): Snowy trees in Cottonwood Heights.
(Right): Large snowflakes falling in West Jordan.

Left: Several inches of fresh snow in Morgan

Precipitation Totals (inches)

Alta-UDOT	1.35	Tony Grove Lake	1.10	Parrish Creek	1.10
Alta-Collins	1.10	Snowbird	1.07	Lookout Peak	1.00
Farmington Upper	1.00	Lookout Peak	1.00	Pine Creek	1.00
Dry Fork	0.90	Brighton Crest	0.89	Spring City	0.87
Sundance-Mid	0.82	Cascade Mountain	0.80	Bevans Cabin	0.70
Fruit Heights	0.61	Redden Mine Lower	0.60	Farmington	0.50
West Bountiful	0.48	Park City	0.48	Provo BYU	0.44
Fillmore	0.44	Centerville	0.44	Bountiful Bench	0.38
Liberty	0.36	Stockton	0.35	Powder Mountain	0.33
Layton	0.32	Alpine	0.32	Cottonwood Heights	0.30
Tooele	0.28	Morgan	0.28	West Haven	0.27
Springville	0.27	West Weber	0.25	Spanish Fork PH	0.25
Eden	0.25	Wanship Dam	0.22	Roy	0.22
North Ogden	0.19	Huntsville 7 NE	0.19	South Ogden	0.18
Upper Millcreek	0.18	South Salt Lake	0.16	Salt Lake Int'l Airport	0.13

Snowfall Totals (inches)

Snowbird	25.0	Alta-Collins	25.0	Alta-UDOT	24.0
Brighton Crest	19.0	The Canyons	18.0	Spruces	15.0
Snowbasin-Mid Bowl	12.0	Silver Lake Brighton	12.0	Park City Summit	11.0
Solitude	11.0	Bountiful Bench	8.8	Provo Canyon	8.0
Centerville	8.0	Fruit Heights	8.0	Farmington	7.4
Eden	7.0	Liberty	7.0	Powder Mountain	7.0
Bountiful	6.9	Park City	6.4	Clearfield	6.3
West Bountiful	6.3	Cottonwood Heights	6.2	Alpine	6.0
Fillmore	6.0	Salt Lake City	5.6	Tooele	5.5
SLC Upper Avenues	5.0	Provo BYU	5.0	Springville	5.0
Sandy	4.5	Suncrest	4.5	Heber City 10 ESE	4.5
West Weber	4.4	Snyderville Basin	4.0	West Haven	3.7
Spanish Fork PH	3.5	West Jordan	3.5	Morgan	3.2
South Ogden	3.0	North Ogden	3.0	Brigham City	3.0
Deer Creek Dam	3.0	Huntsville 7 NE	3.0	Salt Lake Int'l Airport	2.8
Heber City	2.7	Roy	2.6	Taylorsville	2.5
South Salt Lake	2.2	Holladay	2.2	Rose Park	2.0
Wanship Dam	2.0	Lehi	1.8	Grantville 2 W	1.7
Helper Carbon Plant	1.5	West Valley City	1.2	Garland 1 SE	1.0
Laketown	1.0	Oak City	1.0	Wellington 3 E	1.0

Peak Wind Gusts (MPH)

Farmington	78	US-89 near Lagoon	76	Centerville	69
Ogden Peak	69	University of Utah	60	Bountiful Bench	59
Ogden	56	Weber Canyon Power	55	Brigham City Airport	54
NE Ogden Bench	54	Univ of Utah Met Lab	53	Hill A.F.B.	53
Legacy Parkway	53	SR-30	52	Harrisville-UDOT	51
South Ogden	50	North Ogden Bench	50	I-15 @ 2400 South	50
South Weber	49	Mouth of Parleys	48	Ogden Airport	47
Fruit Heights	47	I-15 @ Willard POE	47	Logan Airport	46
I-84 @ Whites Valley	45	Kaysville	44	Saratoga Springs	41

Dec 30th-31st - As the storm that pummeled northern Utah pivoted to the southeast it moved through southern and central Utah producing widespread snowfall. The storm even brought some light snow accumulations to St. George and Zion National Park.



Above: Fresh snowfall at Bullfrog Marina on Lake Powell (left) and at Zion National Park (right).

Precipitation Totals (inches) 

Donkey Reservoir	0.90	Escalante	0.64	Boulder	0.56
Clayton Springs	0.50	Buck Flat	0.50	Agua Canyon	0.40
Kodachrome Basin SP	0.35	Bullfrog Basin	0.32	Bullfrog Marina	0.28
Zion National Park	0.28	Kolob	0.20	Hans Flat RS	0.14
Loa	0.14	Panguitch	0.14	Apple Valley	0.13
Kanab	0.12	Cedar City	0.06	St. George	0.05

Snowfall Totals (inches) 

Boulder	9.5	Escalante	9.0	Bullfrog Basin	8.5
Hillsdale 5 NE	8.0	Kodachrome Basin SP	5.4	Zion National Park	4.0
Panguitch	3.5	Apple Valley	2.7	Kanab	2.5
Big Water	2.0	Circleville	1.9	Goblin Valley SP	1.5
Hans Flat RS	1.3	Cedar City	1.0	St. George	1.0

6th Warmest December on Record at SLC

Year	SLC Average Temp
1917	41.9
1889	39.6
1906	38.4
1977	37.9
1933	37.8
2014	37.3

Although the temperatures the last few days have been rather chilly, December 2014 will go down as the sixth warmest on record.





High Temperature Records For the Month of December:



Dec 4th - Record high maximum temperatures were set at Salt Lake City 59 (58/1980), Provo BYU 60 (59/1980), and Utah Test Range 54 (52/1995).

Dec 6th - Salt Lake City tied their record high temperature topping out at 58 (58/1987).

Dec 8th - Record high maximum temperatures were set at Provo BYU 59 (59/1993) and Utah Test Range 53 (48/1993).

Dec 12th - Record high maximum temperatures were set at Provo BYU 66 (60/1929), Salt Lake City 63 (61/1995), Spanish Fork 66 (62/1929), Tooele 63 (58/1995) and Utah Test Range 60 (58/1995). Salt Lake City also set a record high minimum with a low of 49 (48/1929).

Dec 21st - Record high maximum temperatures were reported at Capitol Reef 56 (53/1969) and Utah Test Range 51 (43/1999). Record high minimums were set at Provo BYU 37 (37/1996) and Utah Test Range 33 (29/2000).

Dec 22nd - Seven locations set record high minimums, Duchesne 35 (31/1921), Escalante 45 (38/2010), Fillmore 40 (38/1980), Randolph 31 (27/1893), Price 33 (29/1969), Utah Test Range 37 (33/2005) and Evanston, WY 30 (29/1980).



Low Temperature Records For the Month of December:



Dec 30th - Record low maximum temperatures were set at Alta 10 (13/2010), Duchesne 9 (9/2012) and Price 18 (25/1993).

Dec 31st - Record low maximum temperatures were reported at Bullfrog 23 (28/1967), Cedar City 17 (18/2010) and Milford 14 (15/1915).



Record Precipitation For the Month of December:



Dec 21st - Record 24-hour daily rainfall was recorded at Alta 2.10 (1.51/1981), Alpine 1.72 (0.81/2010), Provo BYU 1.11 (1.10/1916) and Utah Test Range 0.11 (0.05/2006).

Dec 22nd - Record 24-hour daily rainfall fell at Manti 0.70 (0.38/1924) and Spanish Fork 0.79 (0.45/1921).

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF DECEMBER 2014

CLIMATE NORMAL PERIOD 1981 TO 2010
 CLIMATE RECORD PERIOD 1874 TO 2013



WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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 TEMPERATURE (F)
 RECORD

HIGH	69	12/01/1995				
LOW	-21	12/13/1932				
HIGHEST	63	12/12			60	12/02
LOWEST	1	12/31			4	12/09
AVG. MAXIMUM	45.3		38.0	7.3	32.5	
AVG. MINIMUM	29.3		22.6	6.7	16.7	
MEAN	37.3		30.3	7.0	24.6	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	5		8.0	-3.0	17	
DAYS MIN <= 32	18		27.2	-9.2	28	
DAYS MIN <= 0	0		0.3	-0.3	0	

PRECIPITATION (INCHES)

TOTALS	1.40		1.41	-0.01	1.65	
DAYS >= .01	9		9.9	-0.9	9	
DAYS >= .10	4		4.5	-0.5	3	
DAYS >= .50	1		0.5	-0.5	1	
DAYS >= 1.00	0		0.1	-0.1	0	

SNOWFALL (INCHES)

TOTALS	5.7		13.2	-7.5	19.2	
SINCE 7/1	6.5		22.2		22.7	

WEATHER	OBSERVED VALUE	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE
DEGREE DAYS				
HEATING TOTAL	850	1076	-226	1244
SINCE 7/1	1820	2294	-474	2291
COOLING TOTAL	0	0	0	0
SINCE 1/1	1244	1160	84	1768

WIND (MPH)

AVERAGE WIND SPEED	7.0		
HIGHEST WIND SPEED/DIRECTION	29/170	DATE	12/24
HIGHEST GUST SPEED/DIRECTION	40/170	DATE	12/24

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	0	RAIN	5
HAIL	1	SNOW	4
FOG	17	FOG W/VIS <= 1/4 MILE	1
HAZE	9		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.
- MM INDICATES DATA IS MISSING.
- T INDICATES TRACE AMOUNT.



Please e-mail comments, questions, suggestions, corrections,
or concerns to the webmaster: w-slc.webmaster@noaa.gov

